

# OPERATING INSTRUCTIONS FOR 'GCH' CONTROL

CONTROL MODULE type R80 ZSE designed for use with NOBO Panel heaters using Series 8 controls.

# GCH

Temperature control module.

**227 E**

A Control module with fixed **16°C**. economy setting, supplied with pilot wire for dual temperature applications. Provides adjustable comfort temperature and fixed economy temperature modes.

## KEY to Fig. 1.

- 1 – Temperature adjustment control.
- 4 – Red Comfort mode indicator light.
- 5 – Green Economy mode indicator light.
- 6 – Amber operating indicator light.
- 8 – On / Off switch. 1 = On, 0 = Off.

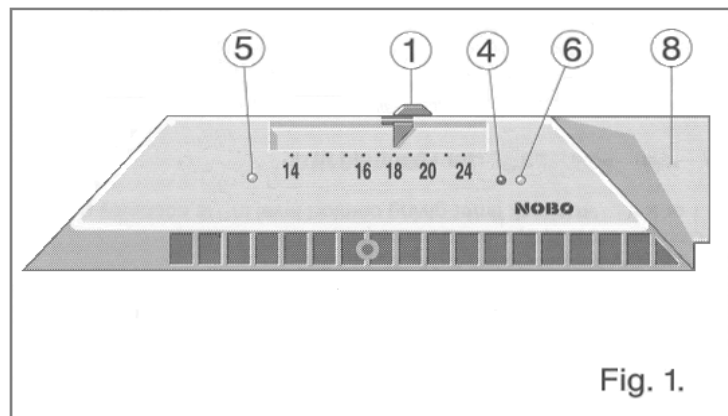


Fig. 1.

## OPERATING INSTRUCTIONS

Switch the heater on with switch (8).  
Set required temperature with control (1).  
Activate remote control device.

When the thermostat calls for heat the amber indicator (6) will also glow.

The action of the electronic thermostat provides proportional regulation of temperature. The Amber operating indicator light will be seen to go on and off at frequent intervals as it adjusts the amount of heat supplied to maintain room temperature. When room temperature is more than 1°C below the thermostat set point the heater will operate continuously but during the last one degree the operation will be proportionally reduced until the required temperature is achieved.

When the green indicator (5) is visible the heater will operate in economy mode and maintain the pre-set background temperature. When the remote control device is activated the mode of operation is changed from economy mode to comfort mode. The green indicator will go out and the red indicator (4) will come on. If the room temperature is below the set point (1) the amber indicator (6) will come on and the heater will raise room temperature accordingly. When the remote control device is de-activated heater will go back to economy mode.

## ACCESSORIES

Tamperproof covers are available for the switch and temperature scale mechanisms.

## NOTE

The heater should not be covered or things be placed on or over the heater.

The heater is fitted with an over-temperature cut-out which will switch off the heating element in the event of the heater becoming too hot. The element will not be switched back on again until the heater has cooled.

## CLEANING

The heater may be cleaned with a damp cloth and mild detergent.

The heater may be tilted forwards on its mounting bracket for cleaning and decorating behind the heater. Pressing the clips downward at the back of the heater will release the heater from the mounting bracket.